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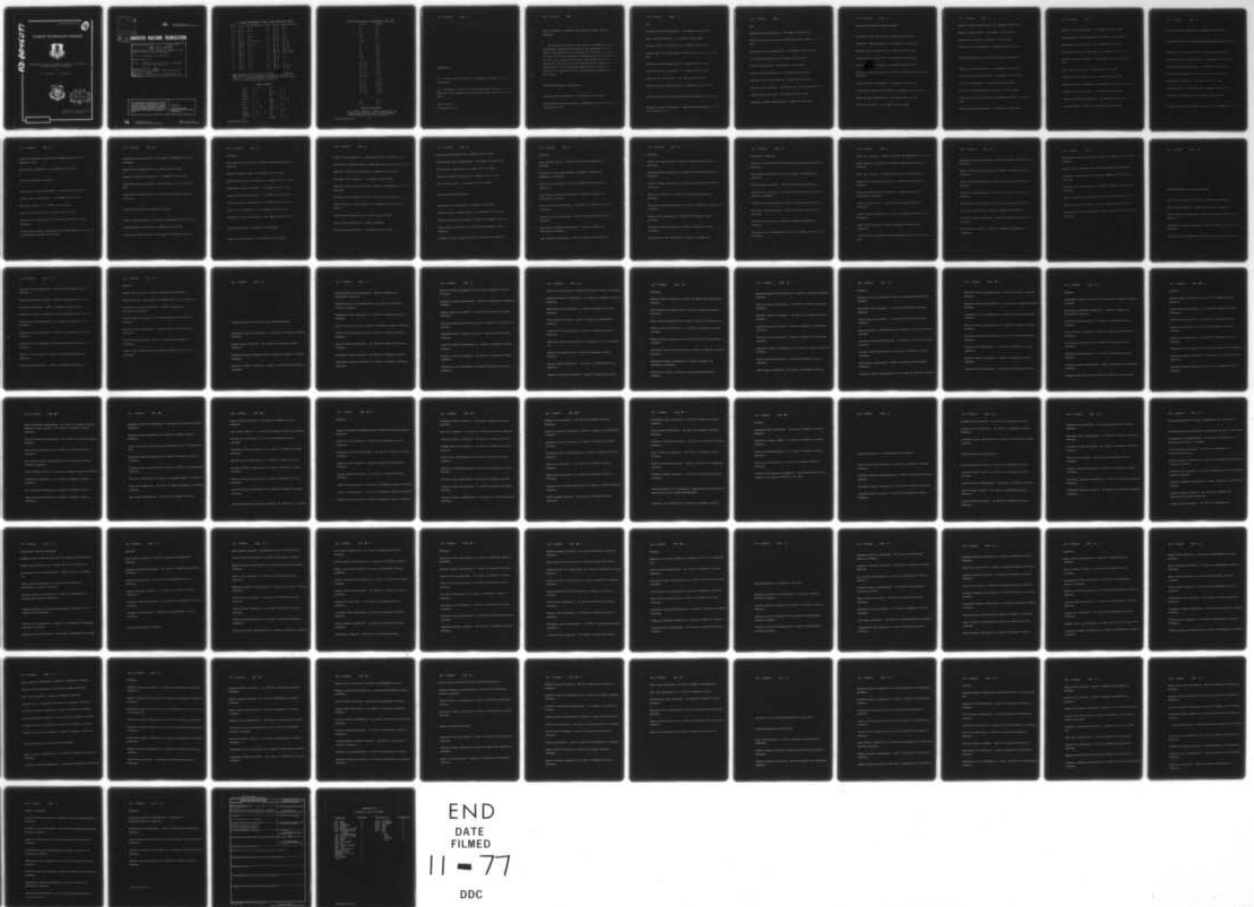
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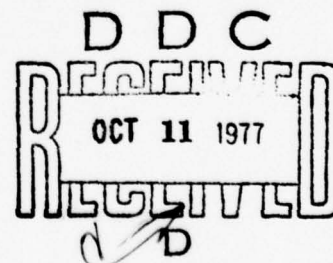
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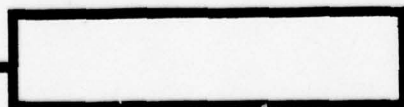
PROCEEDINGS FROM THE ACADEMY OF SCIENCES OF THE UNION
OF SOVIET SOCIALIST REPUBLICS

by

M. V. Keldysh, G. K. Skryabin



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UNION OF SOVIET SOCIALIST REPUBLICS

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U. S. BOARD ON GEOGRAPHIC NAMES TRANSLITERATION SYSTEM

Block	Italic	Transliteration	Block	Italic	Transliteration
А а	<i>А а</i>	A, a	Р р	<i>Р р</i>	R, r
Б б	<i>Б б</i>	B, b	С с	<i>С с</i>	S, s
В в	<i>В в</i>	V, v	Т т	<i>Т т</i>	T, t
Г г	<i>Г г</i>	G, g	У у	<i>У у</i>	U, u
Д д	<i>Д д</i>	D, d	Ф ф	<i>Ф ф</i>	F, f
Е е	<i>Е е</i>	Ye, ye; E, e*	Х х	<i>Х х</i>	Kh, kh
Ж ж	<i>Ж ж</i>	Zh, zh	Ц ц	<i>Ц ц</i>	Ts, ts
З э	<i>З э</i>	Z, z	Ч ч	<i>Ч ч</i>	Ch, ch
И и	<i>И и</i>	I, i	Ш ш	<i>Ш ш</i>	Sh, sh
Й й	<i>Й й</i>	Y, y	Щ щ	<i>Щ щ</i>	Shch, shch
К к	<i>К к</i>	K, k	Ъ ъ	<i>Ъ ъ</i>	"
Л л	<i>Л л</i>	L, l	Ы ы	<i>Ы ы</i>	Y, y
М м	<i>М м</i>	M, m	Ь ь	<i>Ь ь</i>	'
Н н	<i>Н н</i>	N, n	Э э	<i>Э э</i>	E, e
О о	<i>О о</i>	O, o	Ю ю	<i>Ю ю</i>	Yu, yu
П п	<i>П п</i>	P, p	Я я	<i>Я я</i>	Ya, ya

*ye initially, after vowels, and after e elsewhere.
 When written as ë in Russian, transliterate as yë or ë.
 The use of diacritical marks is preferred, but such marks may be omitted when expediency dictates.

GREEK ALPHABET

Alpha	A	α	α	Nu	N	ν
Beta	B	β		Xi	Ξ	ξ
Gamma	Γ	γ		Omicron	Ο	ο
Delta	Δ	δ		Pi	Π	π
Epsilon	E	ε	ε	Rho	Ρ	ρ ϱ
Zeta	Z	ζ		Sigma	Σ	σ ς
Eta	H	η		Tau	Τ	τ
Theta	Θ	θ	θ	Upsilon	Υ	υ
Iota	I	ι		Phi	Φ	φ ϕ
Kappa	K	κ	κ	Chi	Χ	χ
Lambda	Λ	λ		Psi	Ψ	ψ
Mu	M	μ		Omega	Ω	ω

RUSSIAN AND ENGLISH TRIGONOMETRIC FUNCTIONS

Russian	English
---------	---------

sin	sin
-----	-----

cos	cos
-----	-----

tg	tan
----	-----

ctg	cot
-----	-----

sec	sec
-----	-----

cosec	csc
-------	-----

sh	sinh
----	------

ch	cosh
----	------

th	tanh
----	------

cth	coth
-----	------

sch	sech
-----	------

csch	csch
------	------

arc sin	\sin^{-1}
---------	-------------

arc cos	\cos^{-1}
---------	-------------

arc tg	\tan^{-1}
--------	-------------

arc ctg	\cot^{-1}
---------	-------------

arc sec	\sec^{-1}
---------	-------------

arc cosec	\csc^{-1}
-----------	-------------

arc sh	\sinh^{-1}
--------	--------------

arc ch	\cosh^{-1}
--------	--------------

arc th	\tanh^{-1}
--------	--------------

arc cth	\coth^{-1}
---------	--------------

arc sch	sech^{-1}
---------	----------------------------

arc csch	csch^{-1}
----------	----------------------------

rot	curl
-----	------

lg	log
----	-----

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Pages 3 and 4.

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Pliss Victor Alexandrovich - Doctor of Physics and Mathematics,
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Polonnikov Dmitriy Yevstigneyevich is a doctor of technical sciences.

Polyakhov Nicholas Nikolayevich is a doctor of technical sciences, professor.

Ponomarev Valentina Mikhaylovich - the doctor of technical sciences, professor.

Prangishvili Iveri Varlamovich are a doctor of technical sciences, professor.

Pupkov Konstantin Alexandrovich is a doctor of technical sciences, professor.

Rutkovskiy Vladislav Yul'yevich is a doctor of technical sciences, professor.

Riazanov Yuri Alexandrovich - the doctor of technical sciences, professor.

Sergeyev Vladimir Ivanovich is a doctor of technical sciences, professor.

Solovyev Pavel Alexandrovich - the doctor of technical sciences,

professor.

Solodovnikov Vladimir Viktorovich is a doctor of technical sciences, professor.

Starzhinskiy Vyacheslav Mikhaylovich - Doctor of Physics and Mathematics, professor.

Staros Philipp Georgiyevich is a doctor of technical sciences, professor.

Sychev Vladimir Vasilyevich - Doctor of Physics and Mathematics, professor.

Tal' Aleksey Alekseyevich is a doctor of technical sciences, professor.

Tikhonov Vasiliy Ivanovich - the doctor of technical sciences, professor.

Troitsky Vladimir Alexandrovich - Doctor of Physics and Mathematics, professor.

Tumashev Gumer Galeyevich are Doctor of Physics and Mathematics,

professor.

Tupolev Aleksey Andreevich is a doctor of technical sciences,
professor.

Ulanov Georgiy Mikhaylovich - the doctor of technical sciences,
professor.

Ushakov Igor Alekseyevich - the doctor of technical sciences.

Khorol David Moiseyevich is a doctor of technical sciences,
professor.

Tsyarkin Yakov Zalmanovich - the doctor of technical sciences,
professor.

Chernous'ko Felix Leonidovich is Doctor of Physics and Mathematics.

Shatalov Aleksandr Stepanovich - the doctor of technical sciences,
professor.

Shevyakov Aleksey Andreevich is a doctor of technical sciences,
professor.

Sheremet'yevskiy Nicholas Nikolayevich is a doctor of technical sciences, professor.

Yudin Vladimir Andreevich - the doctor of technical sciences, professor.

Yurevich Yevgeny Ivanovich - the doctor of technical sciences, professor.

Yakubovich Vladimir Andreevich - the doctor of physico-mathematical sciences, professor.

Isolation/evolution of common/general/total and technical chemistry.

Batrakov Vladimir Pavlovich is a doctor of technical sciences, professor.

Bulushev Semen Feodorovich - the doctor of technical sciences, professor.

Veselov Mikhail Grigor'yevich is Doctor of Physics and Mathematics, professor.

Vol'pin Mark Yefimovich is a doctor of chemical sciences.

Vyazankin Nicholas Sergeyevich - the doctor of chemical sciences, professor.

Gryaznov Vladimir Mikhaylovich - the doctor of chemical sciences, professor.

Dokunikhin Nicholas Stepanovich - the doctor of chemical sciences, professor.

Dorogochinskiy Aktiviy Zinov'yevich - the doctor of chemical sciences, professor.

Yeremenko Leonid Timofeyevich are a doctor of chemical sciences, professor.

Yerofeyev Boris Vasilyevich is academician the A.S. of Belorussian SSR.

Yershov Zinaida Vasilyevna - the doctor of technical sciences, the professor.

Zhdanov Aleksandr Alexandrovich - the doctor of chemical sciences.
Zakharkin Leonid Ivanovich - the doctor of chemical sciences,
professor.

Zelentsov Vyacheslav Vasilyevich - the doctor of chemical sciences,
professor.

Zykov Dmitriy Dmitriyevich is a doctor of technical sciences,
professor.

Karapet'yants Mikhail Khristoforovich is a doctor of chemical
sciences, professor.

Karpov Vladimir Lvovich is a doctor of chemical sciences, professor.

Kessler Yuri Mikhaaylovich - the doctor of chemical sciences,
professor.

Krot Nicholas Nikolayevich is a doctor of chemical sciences.

Krylov Oleg Valentinovich are a doctor of chemical sciences,
professor.

Lavrukhina Avgusta Konstantinovna - the doctor of chemical sciences, professor.

Minachev Khabib Minachevich are a doctor of chemical sciences, professor.

Nagiyev Murtuza Fatulla ogly are academician the A.S. of Azerbaijan SSR.

Nesmeyanov Andrey Nikolayevich is a doctor of chemical sciences, professor.

Oraevskiy Anatole Nikolayevich is Doctor of Physics and Mathematics, professor.

Pentin Yuri Andreevich is a doctor of chemical sciences, professor.

Polak Lev Solomonovich - the doctor of physico-mathematical sciences, professor.

Rosen Adrian Mikhaylovich - the doctor of chemical sciences.

Rusanov Anatole Ivanovich - the doctor of chemical sciences,
professor.

Sanin Pafnut Ivanovich - the doctor of chemical sciences, professor.

Senyavin Mark Moiseyevich is a doctor of chemical sciences,
professor.

Sobolevskiy Mikhail Viktorovich is a doctor of technical sciences,
professor.

Suglovov Dmitriy Nikolayevich is a doctor of chemical sciences.

Tunitskiy Nicholas Nikolayevich is a doctor of chemical sciences,
professor.

Fedoseev Sergey Dmitriyevich are a doctor of technical sciences,
professor.

Shilov Aleksandr Yevgen'yevich are a doctor of chemical sciences,
professor.

Isolation/evolution of physical chemistry and technology of inorganic

materials.

Abrikosov Nicholas Khrisanfovich are a doctor of chemical sciences, professor.

Aksel'rod Lev Samuilovich - the doctor of technical sciences, professor.

Aleskovskiy Valentina Borisovich - the doctor of chemical sciences, professor.

Borovskiy Igor Borisovich - Doctor of Physics and Mathematics, professor.

Gorbaney Afanasy Ivanovich - the doctor of technical sciences, professor.

Ivanov Oleg Sergeyevich - the doctor of chemical sciences, professor.

Kapryin Georgiy Ilyich - the doctor of technical sciences, professor.

Kornilov Ivan Ivanovich is a doctor of chemical sciences, professor.

Ksenzenko Vladimir Ivanovich - the doctor of technical sciences, professor.

Kunin Lev Lazarevich - the doctor of technical sciences, professor.

Mikhaylov Vladimir Andreevich - the doctor of chemical sciences.

Mikheyev Mikhail Nikolayevich - the doctor of technical sciences, professor.

Osipov Kirill Afanas'yevich is a doctor of technical sciences, professor.

Pavlushkin Nicholas^y Mikheyevich is a doctor of technical sciences, professor.

Petrovskiy Guriy Timofeyevich - the doctor of chemical sciences.

Platonov Vladimir Mikhaylovich - the doctor of technical sciences, professor.

Pozdeyev Aleksandr Alex^{ks}androvich - the doctor of technical sciences, professor.

Polukhin Peter Ivanovich - the doctor of technical sciences,
professor.

Postnikov Valentina Semenovich is Doctor of Physics and Mathematics,
professor.

Prokoshkin Dmitriy Antonovich is a doctor of technical sciences,
professor.

Reshetnikov Fedor Grigor'yevich are a doctor of technical sciences,
professor.

Sokolov Lev Dmitriyevich - the doctor of technical sciences,
professor.

^y
Sichev Maxim Maksimovich - the doctor of technical sciences,
professor.

Torocheshnikov Nicholas Semenovich is a doctor of technical sciences,
professor.

Unkov Yevgeny Pavlovich - the doctor of technical sciences,
professor.

Fridlyander Joseph Naumovich is a doctor of technical sciences, professor.

Tsylev Leonid Mikhaylovich - the doctor of technical sciences, professor.

Shorshorov Minas Khachaturovich - the doctor of technical sciences, professor.

Shul'ts Mikhail Mikhaylovich - the doctor of chemical sciences, professor.

Shchukin Yevgeny Dmitriyevich - Doctor of Physics and Mathematics, professor.

Yavoyskiy Vladimir Ivanovich - the doctor of technical sciences, professor.

Isolation/evolution of biochemistry, biophysicists and chemistry of physiological active connection/compounds.

Alikhanyan Sos Isaakovich are a doctor of biological sciences,

professor.

Yevstigneev Rina Porfir'yevna - the doctor of chemical sciences,
professor.

Kudryavtsev Vladimir Il'yich - the doctor of biological sciences,
professor.

Suvorov Nicholas^y Nikolayevich is a doctor of chemical sciences,
professor.

Torgov Igor' Vladimirovich is a doctor of chemical sciences,
professor.

Khromov-Borisov Nicholas Vasil'yevich - corresponding member of the
academy of the medical sciences of the USSR.

Isolation/evolution of common/general/total biology.

Victorov Georgiy Alexandrovich is a doctor of biological sciences,
professor.

Vinogradov Mikhail Yevgen'yevich are a doctor of biological sciences,
professor.

Zhirmunskiy Aleksey Viktorovich is a doctor of biological sciences,

Kurentsov Aleksey Ivanovich - the doctor of biological sciences,
professor.

Medvedev Gleb Sergeyevich - the doctor of biological sciences.

Moiseyev Peter Alekseyevich - the doctor of biological sciences,
professor.

Cherepanov Aleksey Ignat'yevich is a doctor of biological sciences,
professor.

Isolation/evolution of physiology.

Byzov Aleksey Leont'yevich is a doctor of biological sciences.

Gitel'zon Joseph Isaevich is a doctor of the medical sciences,
professor.

Govyryn Vladimir Alexandrovich - the doctor of biological sciences.

Grachev Joseph Ivanovich - the doctor of biological sciences,
professor.

Kogan Aleksandr Borisovich - the doctor of biological sciences,
professor.

Korzhuyev Peter Andreevich - the doctor of biological sciences,
professor.

Kudryashov Boris Alexandrovich - the doctor of biological sciences,
professor.

Kuznetsov Aleksey Kirillovich are a doctor of veterinary sciences,
professor.

Piruzyan Lev Aramovich - the doctor of the medical sciences,
professor.

Turpayev Tigran Mel'kumovich is a doctor of biological sciences,
professor.

Chistovich, Lyudmila Andreyevna are a doctor of biological sciences,
professor.

Shapovalov Aleksandr Ivanovich - the doctor of the medical sciences,
professor.

Isolation/evolution of geology, geophysicists and geochemistry.

Akramkhodzhaev Abid Muratovich are academician the A.S. of uzbek SSR.

Vasilkovskiy Nicholas Petrovich - the doctor of geological and mineralogical sciences, professor.

Vlasov Georgiy Mikhaylovich - the doctor of geological and mineralogical sciences.

Vol'fson Faytel' Iosifovich are a doctor of geological-mineralogical sciences, professor.

Geodekyan Artem Aramovich is a doctor of geological and mineralogical sciences, professor.

Godovikov Aleksandr Alexandrovich - doctor geological - mineralogical sciences.

Gorbunov Grigoriy Ivanovich - the doctor of geological and mineralogical sciences, professor.

Gramberg Igor' Sergeyevich - the doctor of geological and

mineralogical sciences.

Grigor'yev Dmitriy Pavlovich - the doctor of geological and mineralogical sciences, professor.

Demenitskaya Raisa Mikhaylovna is a doctor of geological and mineralogical sciences, professor.

Dolgov Yuriy Alexandrovich is a doctor of geological and mineralogical sciences, professor.

Domarev Victor Sergeyevich - the doctor of geological and mineralogical sciences, professor.

D'yakov Boris Felorovich is a doctor of geological and mineralogical sciences, professor.

Zharikov Vilen Andreevich - the doctor of geological and mineralogical sciences, professor.

Ivensen Yuriy Pavlovich - the doctor of geological and mineralogical sciences, professor.

Kazitsyn Yuriy Vladimirovich - the doctor of geological and

mineralogical sciences.

Kashkay Mir-Ali Seid-Ali ogly are academician the A.S. of Azerbaijan SSR.

Keylis-Borok Vladimir Isaakovich is Doctor of Physics and Mathematics, professor.

Malovitskiy Yankif Pankhusevich is a doctor of geological and mineralogical sciences.

Naboko Sofia^y Ivanovna - the doctor of geological and mineralogical sciences.

Polshkov Mikhail^K Konstantinovich - the doctor of technical sciences, professor.

Pospelov Gennadiy Lvovich is a doctor of geological and mineralogical sciences, professor.

Pushcharovskiy Yuriy Mikhaylovich - the doctor of geological and mineralogical sciences.

Sapozhnikov Dmitriy Gavrilovich is a doctor of geological and

mineralogical sciences, professor.

Solov'yev Sergey Leonidovich are Doctor of Physics and Mathematics.

Springis Karl Yakovlevich is a member the A.S. of Latvian SSR.

Tvalchrelidze Georgiy Alexandrovich - member the A.S. of Georgian SSR.

Fremd Grigoriy Maksimovich - the doctor of geological and mineralogical sciences, professor.

Shcheglov Aleksey Dmitriyevich is a doctor of geological and mineralogical sciences, professor.

Isolation/evolution of physical oceanography, physicists of the atmosphere and geography.

Brovikov Ivan Semenovich is a member of the Academy of pedagogical Sciences of the USSR.

Zenkovich Vsevolod Pavlovich - the doctor of geographical sciences,

professor.

Monin Andrey Sergeyevich - Doctor of Physics and Mathematics,
professor.

Muromtsev Aleksey Mikhaylovich - the doctor of geographical sciences,
professor.

Simonov Anatoly Ilyich - the doctor of geographical sciences,
professor.

Sorokin Aleksandr Ivanovich - the doctor of technical sciences,
professor.

Treshnikov Aleksey Fedorovich - the doctor of geographical sciences,
professor.

Udintsev Gleb Borisovich - the doctor of geographical sciences,
professor.

Isolation/evolution of history.

Agayan Tsatur Pavlovich - academician the A.S. of Armenian SSR.

Anfimov Andrey Matveyevich is a doctor of historical sciences.

Basharin Georgiy Prokop'yevich is a doctor of historical sciences, professor.

Berkhin Ilya Borisovich - the doctor of historical sciences, professor.

Bezkrovnyy Lyubomir Grigor'yevich is a doctor of historical sciences, professor.

Bovykin Valerie Ivanovich - the doctor of historical sciences, professor.

Gaponenko Luka Stepanovich - the doctor of historical sciences, professor.

Golikov Georgiy Nazarovich are a doctor of historical sciences, professor.

Grigulevich Joseph Romual'dovich is a doctor of historical sciences.

Gusev Cyril Vladimirovich is a doctor of historical sciences,
professor.

D'yakov Vladimir Anatol'yevich is a doctor of historical sciences.

Yezhov Victor Anatol'yevich is a doctor of historical sciences,
professor.

Yefimov Gerontius Valentinovich are a doctor of historical sciences,
professor.

Zhdanko Tatiana Aleksandrovna - the doctor of historical sciences,
professor.

Zhigalov Ivan Ivanovich - the doctor of historical sciences,
professor.

Iskenderov Ahmet Akhmedovich is a doctor of historical sciences,
professor.

Kapitsa Mikhail Stepanovich - the doctor of historical sciences,
professor.

Kim Georgiy Fedorovich - the doctor of historical sciences,

professor.

Koval'chenko Ivan Dmitriyevich is a doctor of historical sciences,
professor.

Korolyuk Vladimir Dorofeyevich is a doctor of historical sciences.

Kumanev Victor Alexandrovich - the doctor of historical sciences.

Kutakov Leonid Nikolayevich is a doctor of historical sciences,
professor.

Los' Fedor Yevdokimovich is a doctor of historical sciences,
professor.

Mel'nikova Irina Nikolaevna - the doctor of historical sciences,
professor.

Milogradov Peter Vladimirovich - the doctor of historical sciences,
professor.

Nedorezov Aleksandr Ivanovich - the doctor of historical sciences,
professor.

Nikhamin Vladimir Petrovich - the doctor of historical sciences,
professor.

Nosov Nicholas Yevgen'yevich is a doctor of historical sciences.

Ostoya-Ovtsyanyy Igor Dmitriyevich is a doctor of historical sciences,
professor.

Pashuto Vladimir Terent'yevich is a doctor of historical sciences,
professor.

Petrova-Averkiyeva Yuliya Pavlovna are a doctor of historical
sciences.

Pisarev Yuri Alekseyevich - the doctor of historical sciences,
professor.

Porshnev Boris Fedorovich - the doctor of historical sciences,
professor.

Protopopov Anatole Sergeyevich - the doctor of historical sciences,
professor.

Rutenberg Victor Ivanovich - the doctor of historical sciences,

professor.

Sumbatzade Ali-Soybat Sumbatovich academician the A.S. of Azerbaijan SSR.

Tokarev Sergey Alexandrovich - the doctor of historical sciences, professor.

Udal'tsova Zinaida Vladimirovna are a doctor of historical sciences, professor.

Ulyanov Rostislav Alexandrovich is Doctor of Economics, professor.

Fomin Vasiliy Timofeyevich are a doctor of historical sciences, professor.

Cheboksarov Nicholas Nikolayevich is a doctor of historical sciences, professor.

Chubar'yan Aleksandr Oganovich is a doctor of historical sciences.

Sharapov German Vladimirovich - the doctor of historical sciences, professor.

Isolation/evolution of philosophy and right.

Aleksandrov Nicholas Grigor'yevich are a doctor of juridical sciences, professor.

Alekseyev Sergey Sergeyevich is a doctor of juridical sciences, professor.

Afanas'yev Victor Grigor'yevich is a doctor of philosophical sciences, professor.

Glezerman Grigoriy Yerukhimovich is a doctor of philosophical sciences, professor.

Goncharenko Nicholas Vasilyevich - the doctor of philosophical sciences, professor.

Gorshenin Constantine Petrovich - the doctor of juridical sciences, professor.

Gott Vladimir Spiridonovich is a doctor of philosophical sciences, professor.

Yermolenko Dmitriy Vladimirovich - the doctor of philosophical sciences, professor.

Zhukov Gennadiy Petrovich - the doctor of juridical sciences, professor.

Zadorozhnyy Georgiy Petrovich - the doctor of juridical sciences, professor.

Zivs Samuil Lazarevich - the doctor of juridical sciences, professor.

Zlatopol'skiy David Lvovich is a doctor of juridical sciences, professor.

Kirichenko Mikhail Gavrilovich is a doctor of juridical sciences, professor.

Kozlov Yuriy Markovich is a doctor of juridical sciences, professor.

Kositsyn Aleksandr Pavlovich - the doctor of juridical sciences, professor.

Kotok Victor Fomich is a doctor of juridical sciences, professor.

Krutogolov Mikhail Anatol'yevich is a doctor of juridical sciences, professor.

Kudryavtsev Vladimir Nikolayevich is a doctor of juridical sciences, professor.

Kuznetsov Boris Grigor'yevich are Doctor of Economics, professor.

Laptev Vladimir Viktorovich are a doctor of juridical sciences, professor.

Lunev Aleksandr Yefremovich is a doctor of juridical sciences,

professor.

Maslov Vasiliy Filippovich is a doctor of juridical sciences,
professor.

Miller Visvaris Ottovich - the doctor of juridical sciences,
professor.

Modrzhinskaya Yelena Dmitriyevna is a doctor of philosophical
sciences, professor.

Momdzhian Khachik Nishanovich are a doctor of philosophical sciences,
professor.

Mordinov Avksenti Egrovich - the doctor of philosophical sciences,
professor.

Narskiy Igor Sergeyevich - the doctor of philosophical sciences,
professor.

Nedbaylo Peter Yemel'yanovich is a member the A.S. of Ukrainian SSR.

Ovsyannikov Mikhail Fedotovitch is a doctor of philosophical sciences,
professor.

Oduyev Stepan Fedorovich - the doctor of philosophical sciences,
professor.

Okulov Aleksandr Fedorovich - the doctor of philosophical sciences,
professor.

Popov Sergey Ivanovich is a doctor of philosophical sciences,
professor.

Rozhin Vasiliy Pavlovich - the doctor of philosophical sciences,
professor.

Samoshchenko Ivan Sergeyevich - the doctor of juridical sciences,
professor.

Sviderskiy Vladimir Iosifovich is a doctor of philosophical sciences,
professor.

Semenov Vadim Sergeyevich - the doctor of philosophical sciences,
professor.

Spirkin Aleksandr Georgiyevich is a doctor of philosophical sciences

Suvorov Lev Nikolayevich - the doctor of philosophical sciences,
professor.

Tugarinov Vasiliiy Petrovich - the doctor of philosophical sciences,
professor.

Tumanov Vladimir Alexandrovich is a doctor of juridical sciences,
professor.

Tunkin Grigoriy Ivanovich - the doctor of juridical sciences,
professor.

Ukraitsev Boris Sergeyevich is a doctor of philosophical sciences.

Ushakov Nicholas Alexandrovich - the doctor of juridical sciences,
professor.

Prolov Ivan Timofeyevich are a doctor of philosophical sciences,
professor.

Shebanov Aleksandr Filippovich are a doctor of juridical sciences,
professor.

Shorokhova Yekaterina Vasilyevna - the doctor of philosophical sciences, professor.

Isolation/evolution of economics.

Bogomolov Oleg Timofeyevich are Doctor of Economics, professor.

Vol'skiy Victor Vatslavovich is Doctor of Economics, professor.

Kapustin Yevgeny Ivanovich - Doctor of Economics, professor.

Kozlova Olimpiada Vasilyevna - Doctor of Economics, professor.

Kolesov Nicholas Dmitriyevich is Doctor of Economics, professor.

Lyapin Andrey Pavlovich - Doctor of Economics, professor.

Makarov Valerie Leonilovich are Doctor of Physics and Mathematics, professor.

Razumov Ippolit Mikhaylovich is Doctor of Economics, professor.

Sarkisyan Sergey Aramovich is Doctor of Economics, professor.

Sigov Ivglaf Ivanovich - Doctor of Economics, professor.

Sitaryan Stepan Aramaisovich are Doctor of Economics, professor.

Sladkovskiy Mikhail Iosifovich is Doctor of Economics, professor.

Strigachev Vladimir Ivanovich - the candidate of economic sciences.

Tishchenko Victor Yeliseyevich is Doctor of Economics, professor.

Shatalich Stanislav Sergeyevich - Doctor of Economics, professor.

Isolation/evolution of literature and language.

Admoni Vladimir Grigor'yevich is a doctor of philological sciences, professor.

Beletskiy Andrey Alexandrovich - the doctor of philological sciences,

professor.

Bernshteyn Samuil Borisovich - the doctor of philological sciences,
professor.

Boldyrev Aleksandr Nikolayevich is a doctor of philological sciences,
professor.

Gamkrelidze Tamaz Valerianovich is a corresponding member of the A.S.
of Georgian SSR.

Yelistratova Anna Arkad'yevna are a doctor of philological sciences.

Zvegintsev Vladimir Andreevich - the doctor of philological sciences,
professor.

Katsnel'son Solomon Davidovich - the doctor of philological sciences,
professor.

Kovalev Valentin Arkhipovich are a doctor of philological sciences,
professor.

Kotkov Sergey Ivanovich - the doctor of philological sciences,
professor.

Kravtsov Nicholas Ivanovich - the doctor of philological sciences, professor.

Lomidze Georgiy Iosifovich is a doctor of philological sciences, professor.

Makayev Enver Akhmedovich are a doctor of philological sciences, professor.

Makashin Sergey Alexandrovich - the doctor of philological sciences.

Makogonenko Georgiy Panteleymonovich is a doctor of philological sciences, professor.

Metchenko Aleksey Ivanovich - the doctor of philological sciences, professor.

Neupokoyeva Irina Grigor'yevna are a doctor of philological sciences.

Ovcharenko Aleksandr Ivanovich - the doctor of philological sciences, professor.

Pertsov Victor Osipovich is a doctor of philological sciences.

Pospelov Gennadiy Nikolaevich are a doctor of philological sciences, professor.

Prutskov Nikita Ivanovich - the doctor of philological sciences.

Samarin Roman Mikhaylovich - the doctor of philological sciences, professor.

Sevortyan Ervand Vladimirovich - the doctor of philological sciences, professor.

Solntsev Vadim Mikhaylovich - the doctor of philological sciences, professor.

Steblyn-Kamenskiy Mikhail Ivanovich - the doctor of philological sciences, professor.

Trubachev Oleg Nikolayevich is a doctor of philological sciences.

Ubryatova Yelizaveta Ivanovna - the doctor of philological sciences, professor.

Chistov Kirill Vasilyevich doctor of historical sciences.

Shaumyan Sebastiao Constantinovich - the doctor of philological sciences, professor.

Shvedova Natal'ya Yul'yevna are a doctor of philological sciences, professor.

Shcherbina Vladimir Rodnovich is a doctor of philological sciences, professor.

Siberian isolation/evolution.

Aleksandrov Cyril Sergeyevich - Doctor of Physics and Mathematics, professor.

Alekseyev Anatole Semenovich is Doctor of Physics and Mathematics, professor.

Barkov Lev Mitrofanovich - Candidate of Physics and Mathematical Sciences.

Bogdanov Sergey Vasilyevich - Doctor of Physics and Mathematics, professor.

Boldyrev Vladimir Vyacheslavovich are a doctor of chemical sciences, professor.

Votintsev Constantine Constantinovich - the doctor of geographical sciences.

Gayskiy Valentin Nikolayevich is Doctor of Physics and Mathematics.

Gindin Lev Moiseyevich - the doctor of chemical sciences, professor.

Dimov Gennadiy Ivanovich - Doctor of Physics and Mathematics, professor.

Kuz'min Arian Ilyich - Doctor of Physics and Mathematics, professor.

Mamaev Vladimir Petrovich is a doctor of chemical sciences, professor.

Mesyats Gennadiy Andreevich is a doctor of technical sciences, professor.

Mishin Vilen Moiseyevich is Doctor of Physics and Mathematics.

Molin Yuri Nikolayevich is a doctor of chemical sciences.

Peshchevitskiy Boris Ivanovich - the doctor of chemical sciences,
professor.

Reshetnyak Yuri Grigor'yevich is Doctor of Physics and Mathematics,
professor.

Surkov Victor Semenovich is a doctor of geological and mineralogical
sciences.

Shafer Yuri Georgiyevich is Doctor of Physics and Mathematics.

Candidates for the member/term-members of the AS USSR.

Isolation/evolution of mathematics.

Adyan Sergey Ivanovich - Doctor of Physics and Mathematics,
professor.

Arnol'd Vladimir Igorevich is Doctor of Physics and Mathematics,
professor.

Babenko Constantine Ivanovich - Doctor of Physics and Mathematics,
professor.

Bakhvalov Nicholas Sergeyevich is Doctor of Physics and Mathematics, professor.

Vitushkin Anatole Georgiyevich is Doctor of Physics and Mathematics, professor.

Vishik Marco Iosifovich is Doctor of Physics and Mathematics, professor.

Govorun Nicholas Nikolayevich is Doctor of Physics and Mathematics, professor.

Gonchar Andrey Alexandrovich is Doctor of Physics and Mathematics, professor.

Dezin Aleksey Alekseyevich is the doctor of physical and mathematical sciences, professor.

Yefimov Nicholas Vladimirovich - Doctor of Physics and Mathematics, professor.

Zhidkov Yevgeny Petrovich is the doctor of physical and mathematical

sciences.

Ibragimov Ibragim Ibishevich are academician the A.S. of Azerbaijan SSR.

Ibragimov Il'dar Abdulloovich - Doctor of Physics and Mathematics, professor.

Il'in Vladimir Alexandrovich - Doctor of Physics and Mathematics, professor.

Kitov Anatole Ivanovich is a doctor of technical sciences, professor.

Korolev Lev Nikolayevich - Doctor of Physics and Mathematics, professor.

Kostrikin Aleksey Ivanovich - Doctor of Physics and Mathematics.

Kudryavtsev Lev Dmitriyevich - Doctor of Physics and Mathematics, professor.

Ladyzhenskaya Olga Aleksandrovna - Doctor of Physics and Mathematics, professor.

Lupanov Oleg Borisovich - Doctor of Physics and Mathematics,
professor.

Maslov Victor Pavlovich - Doctor of Physics and Mathematics,
professor.

Mikhalevich Vladimir Sergeyevich - member the A.S. of Ukrainian SSR.

Oleynik Ol'ga Arsen'yevna the doctor of physical and mathematical
sciences, professor.

Sarymsakov Tashmukhamed Aliyevich - academician the A.S. of uzbek
SSR.

Sinay Yakov Grigor'yevich - Doctor of Physics and Mathematics.

Smirnov Yuri Mikhaylovich - Doctor of Physics and Mathematics,
professor.

Sofronov Ivan Denisovich is Doctor of Physics and Mathematics.

Tarakonov Constantine Vasil'yevich is a doctor of technical sciences,
professor.

Ulianov Peter Lavrent'yevich are Doctor of Physics and Mathematics, professor.

Faddeyev Ludwig Dmitriyevich is Doctor of Physics and Mathematics, professor.

Chentsov Nicholas Nikolayevich is Doctor of Physics and Mathematics.

Shura-Bura Mikhail Romanovich is Doctor of Physics and Mathematics, professor.

Isolation/evolution of common/general/total physics and astronomy.

Agekyan Tateos Artem'yevich are Doctor of Physics and Mathematics, professor.

Aleksandrov Yevgeny Borisovich - Doctor of Physics and Mathematics.

Altschuler *Semen* Alexandrovich - Doctor of Physics and Mathematics, professor.

Alfer Jaures Ivanovich - Doctor of Physics and Mathematics, professor.

Andreev Aleksandr Fedorovich - Doctor of Physics and Mathematics.

Arifov Ubay Arifovich - academician the A.S. of uzbek SSR.

Afanas'yev Vladimir Alexandrovich - the doctor of technical sciences, professor.

Afrosimov Vadim Vasilyevich - Doctor of Physics and Mathematics, professor.

Bagdasarov Khachik Saakovich - Doctor of Physics and Mathematics.

Belov Constantine Petrovich is Doctor of Physics and Mathematics, professor.

Bonch-Bruyevich Aleksey Mikhaylovich - Doctor of Physics and Mathematics, professor.

Borisevich Nicholas Alexandrovich - academician the A.S. of Belorussian SSR.

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